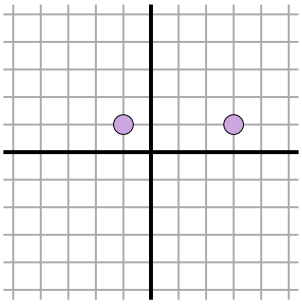
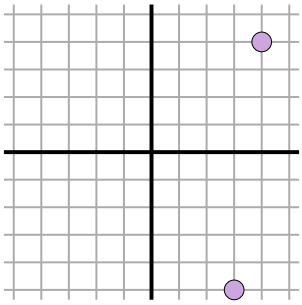
Abstand in einem Koordinatensystem finden Name:

Finde den Abstand zwischen zwei Punkten. Runde deine Antwort auf die Zehntelstelle.

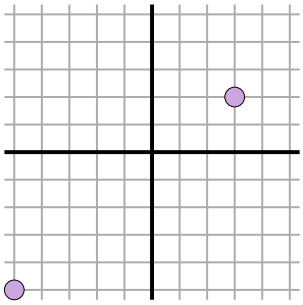
Bsp)



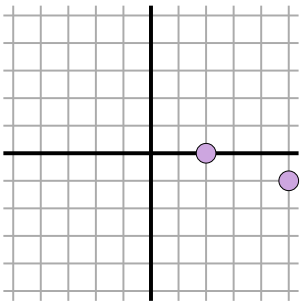
1)



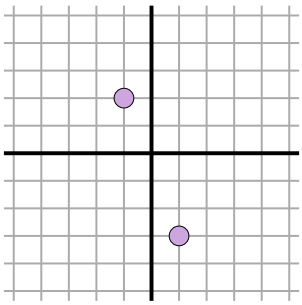
2)



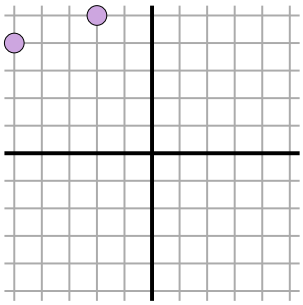
3)



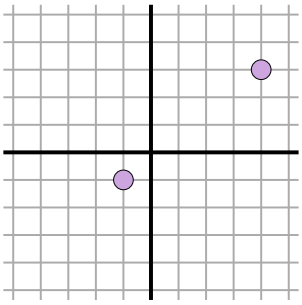
4)



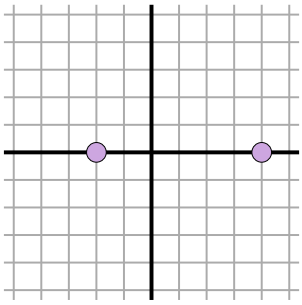
5)



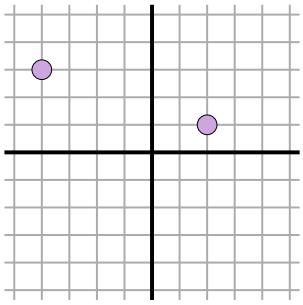
6)



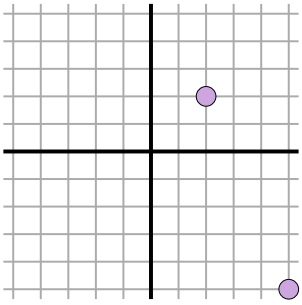
7)



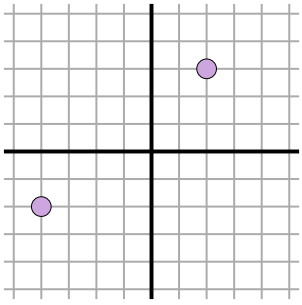
8)



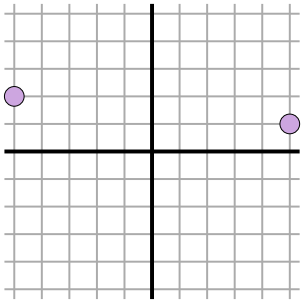
9)



10)



11)



Antworten

Bsp. 4

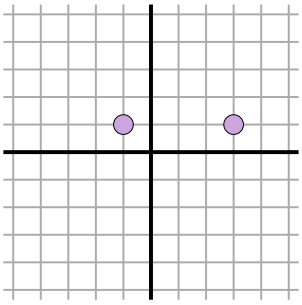
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden Name: **Lösungsschlüssel**

Finde den Abstand zwischen zwei Punkten. Runde deine Antwort auf die Zehntelstelle.

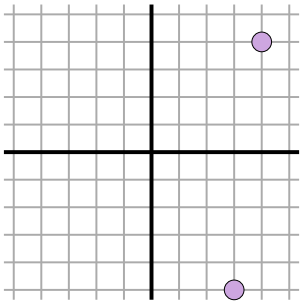
Bsp)



$\sqrt{(-1-3)^2 + (1-1)^2}$

$\sqrt{(16) + (0)}$

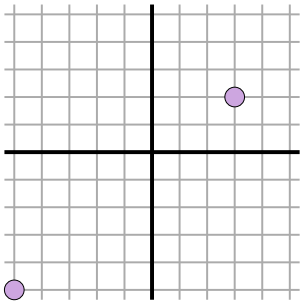
1)



$\sqrt{(3-4)^2 + (-5-4)^2}$

$\sqrt{(1) + (81)}$

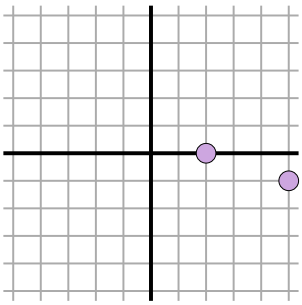
2)



$\sqrt{(3--5)^2 + (2--5)^2}$

$\sqrt{(64) + (49)}$

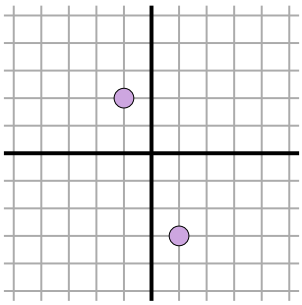
3)



$\sqrt{(5-2)^2 + (-1-0)^2}$

$\sqrt{(9) + (1)}$

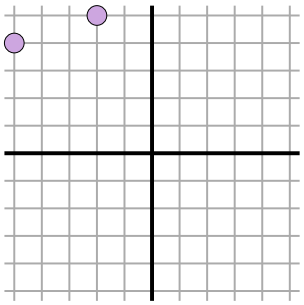
4)



$\sqrt{(-1-1)^2 + (2--3)^2}$

$\sqrt{(4) + (25)}$

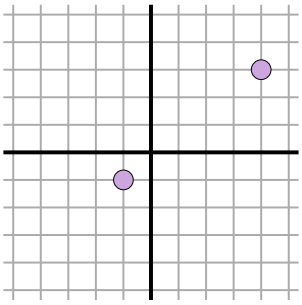
5)



$\sqrt{(-5--2)^2 + (4-5)^2}$

$\sqrt{(9) + (1)}$

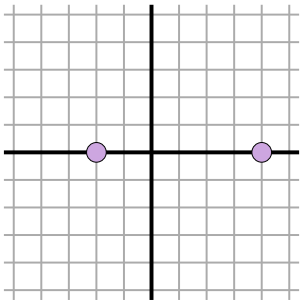
6)



$\sqrt{(-1-4)^2 + (-1-3)^2}$

$\sqrt{(25) + (16)}$

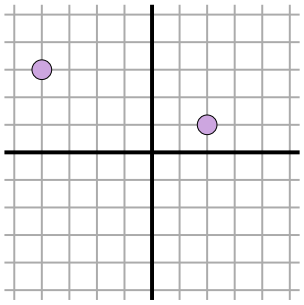
7)



$\sqrt{(-2-4)^2 + (0-0)^2}$

$\sqrt{(36) + (0)}$

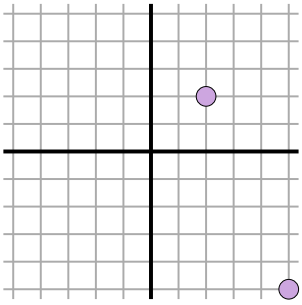
8)



$\sqrt{(-4-2)^2 + (3-1)^2}$

$\sqrt{(36) + (4)}$

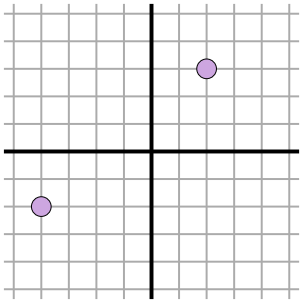
9)



$\sqrt{(5-2)^2 + (-5-2)^2}$

$\sqrt{(9) + (49)}$

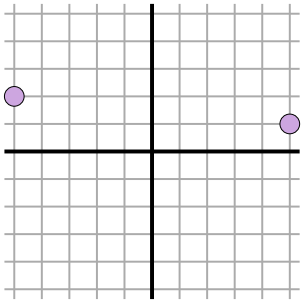
10)



$\sqrt{(2--4)^2 + (3--2)^2}$

$\sqrt{(36) + (25)}$

11)



$\sqrt{(-5-5)^2 + (2-1)^2}$

$\sqrt{(100) + (1)}$

Antworten

Bsp.	4
1.	9,1
2.	10,6
3.	3,2
4.	5,4
5.	3,2
6.	6,4
7.	6
8.	6,3
9.	7,6
10.	7,8
11.	10

1-10	91	82	73	64	55	45	36	27	18	9
11	0									